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| TRANSMITTAL FORM <i>(to be used for all correspondence during pendency of filed application)</i> | Application Number | 10/660,984 | |
| | Filing Date | September 12, 2003 | |
| | First Named Inventor | Steven W. Meeks | |
| | Group Art Unit Number | 2877 | |
| | Examiner Name | T. Nguyen | |
| Total Number of Pages in This Submission | 17 | Attorney Docket Number | 20830-08288 |

| ENCLOSURES (check all that apply) | |
|--|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form (in duplicate) <input checked="" type="checkbox"/> Check Enclosed <input checked="" type="checkbox"/> Return Receipt Postcard <input type="checkbox"/> Response to Notice to File Missing Parts <input type="checkbox"/> Assignment & Recordation Cover Sheet <input type="checkbox"/> Declaration <input type="checkbox"/> Power of Attorney <input type="checkbox"/> Application Data Sheet <input type="checkbox"/> Information Disclosure Statement & PTO/SB/08A <input type="checkbox"/> Copies of IDS Cited References <input type="checkbox"/> Request for Corrected Filing Receipt <input type="checkbox"/> Request for Correction of Recorded Assignment <input checked="" type="checkbox"/> Amendment/Response: [14] Page(s) <input type="checkbox"/> After Final <input type="checkbox"/> Status Request <input type="checkbox"/> Revocation and Substitute Power of Attorney | <input type="checkbox"/> Issue Fee Transmittal <input type="checkbox"/> Letter to Chief Draftsperson <input type="checkbox"/> Formal Drawing(s): [] Sheet(s) of Figure(s) [] <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| REMARKS: | |

| SIGNATURE OF ATTORNEY OR AGENT | | | |
|--------------------------------|----------------------------------|--------|---------------|
| Signature: | | | |
| Attorney/Reg. No.: | John T. McNelis, Reg. No. 37,186 | Dated: | July 13, 2004 |

| CERTIFICATE OF MAILING | | | |
|---|-----------------|--------|---------------|
| I hereby certify that this correspondence, including the enclosures identified above, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. If the Express Mail Mailing Number is filled in below, then this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service pursuant to 37 CFR 1.10. | | | |
| Signature: | | | |
| Typed or Printed Name: | John T. McNelis | Dated: | July 13, 2004 |
| Express Mail Mailing Number (optional): | | | |

20830/08288/DOCS/1450412.1



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|---|--|--------------------------|--------------------|
| FREE TRANSMITTAL for FY 2004 Patent fees are subject to annual revision. | | Complete if Known | |
| | | Application Number | 10/660,984 |
| | | Filing Date | September 12, 2003 |
| | | First Named Inventor | Steven W. Meeks |
| | | Examiner Name | T. Nguyen |
| <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27 | | Art Unit | 2877 |
| TOTAL AMOUNT OF PAYMENT (\$) 292.00 | | Attorney Docket No. | 20830-08288 |

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|---|--|---|--|
| METHOD OF PAYMENT (check all that apply) <input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None <input type="checkbox"/> Deposit Account: Deposit Account Number: 19-2555 Deposit Account Name: Fenwick & West LLP The Commissioner is authorized to: (check all that apply) <input type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge all required fee(s) or any underpayment of fee(s) due under 37 CFR §1.16 or §1.17 during the pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account. | | FEE CALCULATION (continued) | |
| 1. BASIC FILING FEE Large Entity Small Entity Fee Code Fee Code Fee Description Fee Paid 1001 770 2001 385 Utility filing fee 1002 340 2002 170 Design filing fee 1003 530 2003 265 Plant filing fee 1004 770 2004 385 Reissue filing fee 1005 160 2005 80 Provisional filing fee SUBTOTAL (1) (\$) 0 | | 3. ADDITIONAL FEES Large Entity Small Entity Fee Description Fee Paid 1051 130 2051 65 Surcharge - late filing fee or oath 1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet 1053 130 1053 130 Non-English specification 1812 2,520 1812 2,520 For filing a request for <i>ex parte</i> reexamination 1804 920* 1804 920* Requesting publication of SIR prior to Examiner action 1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action 1251 110 2251 55 Extension for reply within first month 55 1252 420 2252 210 Extension for reply within second month 1253 950 2253 475 Extension for reply within third month 1254 1,480 2254 740 Extension for reply within fourth month 1255 2,010 2255 1,005 Extension for reply within fifth month 1401 330 2401 165 Notice of Appeal 1402 330 2402 165 Filing a brief in support of an appeal 1403 290 2403 145 Request for oral hearing 1451 1,510 1451 1,510 Petition to institute a public use proceeding 1452 110 2452 55 Petition to revive - unavoidable 1453 1,330 2453 665 Petition to revive - unintentional 1501 1,330 2501 665 Utility issue fee (or reissue) 1502 480 2502 240 Design issue fee 1503 640 2503 320 Plant issue fee 1460 130 1460 130 Petitions to the Commissioner 1807 50 1807 50 Processing fee under 37 CFR 1.17(g) 1806 180 1806 180 Submission of Information Disclosure Stmt 8021 40 8021 40 Recording each patent assignment per property (times number of properties) 1809 770 2809 385 Filing a submission after final rejection (37 CFR 1.129(a)) 1810 770 2810 385 For each additional invention to be examined (37 CFR 1.129(b)) 1801 770 2801 385 Request for Continued Examination (RCE) 1802 900 1802 900 Request for expedited examination of a design application Other fee (specify) _____ | |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Total Claims: 32 -20**= 12 x 9 = 108 Independent Claims: 6 -3**= 3 x 43 = 129 Multiple Dependent: _____ = _____ Large Entity Small Entity Fee Code Fee Code Fee Description Fee Paid 1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claim, if not paid 1204 86 2204 43 **Reissue independent claims over original patent 1205 18 2205 9 **Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$) 237 | | SUBTOTAL (3) (\$) 55 | |

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|---------------------|-----------------|-----------------------------------|---------------|
| SUBMITTED BY | | Complete (if applicable) | |
| Name (Print/Type) | John T. McNelis | Registration No. (Attorney/Agent) | 37,186 |
| Signature | | Telephone (650) 335-7133 | |
| | | Date | July 13, 2004 |



Handwritten initials and a dollar sign.

IN THE UNITED STATES PATENT
AND TRADEMARK OFFICE

APPLICANT(S): Steven W. Meeks
APPLICATION NO.: 10/660,984
FILING DATE: September 12, 2003
TITLE: System and Method for Measuring Object Characteristics Using
Phase Differences in Polarized Light Reflections
EXAMINER: T. Nguyen
GROUP ART UNIT: 2877
ATTY. DKT. NO.: 20830-08288

CERTIFICATE OF MAILING

I hereby certify that this correspondence, including the enclosures identified above, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313 on the date shown below.

Dated: 13 July 2004

By: *John T. McNelis*
John T. McNelis, Reg. No. 37,186

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AMENDMENT A

Sir:

In response to the Office Action dated April 7, 2004, Applicant submits the following
Amendment and Remarks.

It is not believed that extensions of time are required beyond that which is provided for in documents accompanying this Amendment. However, in the event that extensions of time beyond that which is provided for are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned under 37 CFR §1.136(a), and any fees required therefor are hereby authorized to be charged to our Deposit Account 19-2555.

07/16/2004 HLE333 00000107 10660984

02 FC:2201
03 FC:2202

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108.00 0P

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Case 8288
Serial No. 10/660,984